#### PATENT COOPERATION TREATY From the: rospir dech INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY DOCKETED Lawrence Y D Ho & Ass Pte Ltd WRITTEN OPINION 30 Bideford Road#07-01 duedate: (PCT Rule 66) Thongsia Building Singapore 229922 Date of mailing 30 JUL 2003 (day/month/year) Applicant's or agent's file reference REPLY DUE within TWO MONTHS from the above date of mailing 1237.P004PCT International Application No. International Filing Date (day/month/year) Priority Date (day/month/year) PCT/SG03/00078 11 April 2003 16 December 2002 International Patent Classification (IPC) or both national classification and IPC Int. Cl. 7 E06B 3/74, E04C 2/36 Applicant MALAYSIA WOODWORKING (PTE) LTD et al This written opinion is the first drawn by this International Preliminary Examining Authority. 2. This opinion contains indications relating to the following items:. Basis of the opinion II Priority Ш Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV Lack of unity of invention V Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement Certain documents cited VI VII Certain defects in the international application VIII Certain observations on the international application 3. The FINAL DATE by which the international preliminary examination report must be established according to Rule 69.2 is: 16 April 2005 4. The applicant is hereby invited to reply to this opinion. When? See the Reply Due date indicated above. However, the Australian Patent Office will not establish the Report before the earlier of (i) a response being filed, or (ii) one month before the Final Date by which the international preliminary examination report must be established. The Report will take into account any response (including amendments) filed before the Report is established. If no response is filed by 1 month before the Final Date, the international preliminary examination report will be established on the basis of this opinion. Applicants wishing to have the benefit of a further opinion (if needed) before the report is established should ensure that a response is filed at least 3 months before the Final Date by which the international preliminary examination report must be established. How? By submitting a written reply, accompanied, where appropriate, by amendments, according to Rule 66.3. For the form and the language of the amendments, see Rules 66.8 and 66.9. Also For an additional opportunity to submit amendments, see Rule 66.4. For the examiner's obligation to consider amendments and/or arguments, see Rule 66.4bis. For an informal communication with the examiner, see Rule 66.6. Name and mailing address of the IPEA/AU Authorized Officer AUSTRALIAN PATENT OFFICE PO BOX 200, WODEN ACT 2606, AUSTRALIA E-mail address: pct@ipaustralia.gov.au A. SEN Facsimile No. (02) 6285 3929 Telephone No. (02) 6283 2158



# PCT/SG03/00078

I.	I. Basis of the opinion	Basis of the opinion					
1.	1. With regard to the elements of the international application:*	th regard to the elements of the international application:*					
	X the international application as originally filed.						
	the description, pages , as originally filed,						
	pages , filed with the demand,						
	pages, received on with the letter of	•					
	the claims, pages, as originally filed,						
	pages , as amended under Article 19,						
	pages , filed with the demand,						
	pages, received on with the letter of						
	the drawings, pages, as originally filed,						
	pages , filed with the demand,						
	pages, received on with the letter of						
	the sequence listing part of the description:						
	pages , as originally filed						
	pages , filed with the demand						
	pages, received on with the letter of						
2.	Vith regard to the language, all the elements marked above were available or furnished to this Authority in the language in thich the international application was filed, unless otherwise indicated under this item.  These elements were available or furnished to this Authority in the following language which is:						
	the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).						
the language of publication of the international application (under Rule 48.3(b)).							
	the language of the translation furnished for the purposes of international prelin and/or 55.3).	ninary examination (under Rules 55.2					
3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the written of was drawn on the basis of the sequence listing:							
contained in the international application in printed form.							
filed together with the international application in computer readable form.							
furnished subsequently to this Authority in written form.							
	furnished subsequently to this Authority in computer readable form.						
	The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.						
	The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.						
4.	The amendments have resulted in the cancellation of:						
	the description, pages						
	the claims, Nos.						
	the drawings, sheets/fig.						
5.	5. This opinion has been established as if (some of) the amendments had not been to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule						
	* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this opinion as "originally filed"						
Spire	opinion as originally fitta						



V.	Reasoned statement under Rule 66.2(a)(ii) with regard to novelty, inventive step or industrial applicability;
	citations and explanations supporting such statement

#### 1. Statement

Novelty (N)	Claims	6-8, 14, 16, 17	YES
	Claims	1-5, 8-13, 15, 18, 19	NO
Inventive step (IS)	Claims		YES
•	Claims	1-19	NO
Industrial applicability (IA)	Claims	1-19	YES
	Claims		NO

### 2. Citations and explanations

**NOVELTY (N):** Claims 1-5, 8-13, 15, 18, 19

(a) US 1887814: Claims 1-5, 8-13, 15, 18, 19

(b) US 2288104: Claims 1-5, 8-13, 15, 18, 19

(c) US 4894974: Claims 1-5, 8-13, 15, 18, 19

Each citation above discloses all the essential features of each of the claims listed alongside.

## **INVENTIVE STEP:** Claims 1-19

Claims 1-5, 8-13, 15, 18, 19: as above

Claims 6-8, 14, 16, 17 each lack an inventive step with respect to each of the citations (a)-(c). The invention defined in each claim is merely a variation of the invention disclosed in each citation and the person skilled in the art (PSA) would arrive at the claimed invention by general experimentation alone without exercising any ingenuity.